

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Arthur Moe <kb7ww@aracnet.com>  
Subject: [8179] /QRP TMPS  
Message-ID: <199605050143.SAA12336@trapdoor.aracnet.com>

How does everyone feel about signing /QRP while in the TMPS window??  
Would this help us find each other?? Would this help us by knowing  
if a station was a weak QRO or QRP station? Just wondering how some  
of you feel about it.

73s  
art

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#### AT THE END OF THE OREGON TRAIL

Arthur Moe	ARRL - Life
A.R.S. KB7WW	SMIRK #733
QTH: Oregon City, Or.	QRP ARCI
kb7ww@aracnet.com	QRP-1 #290
artmoe@agora.rdrop.com	

TMPS 1996 Q's:0006 States:05 Confirmed:000 DX:02  
AK, AZ, CA, CO, HI

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Steve Miller <kg7pv@teleport.com>  
Subject: [8150] 30 meters and other  
Message-ID: <1.5.4.32.19960504050912.00679a0c@mail.teleport.com>

Worked KQ6ES John at 3:13z, KB4MNG at 3:29z and W6DDB at 4:43z (he had  
an OH1 answer his cq but didnt't hear him and I didn't have the heart to  
tell him)  
in casual op tonight on the OHR Spirit II with 5 w out to the dipole at 45  
feet. Installed  
one of the Schumacher 1.5 amp automatic chargers that was mentioned a while  
back. Nifty unit. Was disappointed tho not suprised that it put a loud hum  
into the  
OHR Spirit (but no hum in the Norcal 40!) so will have to look at supressing  
that...  
any hints?? Meanwhile, put a quick disconnect in the line to take it out  
while using  
30 meters. 73

Steve Miller KG7PV  
Portland, Or (packet kg7pv @ k7iqi.or.usa.noam)  
Norcal # 308, QRP-L #109

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>  
Subject: [8161] 40-9er mod feedback  
Message-ID: <Pine.SUN.3.93.960504084927.22830A-100000@ume>

I tried the torroid approach last nite for RCF1 using a T-50-2 and 21 turns as described by Alan W6RCL.  
SW BC not a big problem at this QTH with the origianl desgin, but, what the heck, thought I would see what happened.  
Anyway, it made things much, much worse. Several, LOUD BC stations came thundering in! Put back in the original 2.2 uh part and it all disappeared. Worked a K6ORT, Al in Wash this AM. His QRO signal was 579 and mine 300 mv on 9 volts was 449. I then listened to him on my icom 751a and noted the noise level was S 6 to S 7. (Its raining here today)

Anyway, did anybody else try this mod and find out that it did not work? If not, what did I do wrong?

One last source to check for Altoids today. Otherwise, will have to get one from somebody at Dayton!

Dr. Rick Zabrodski BSc, MD, CCFP(E) MRO \* VE6GK  
Clinical Assistant Professor \* NorCal 519 ARCI 7650 GQRP 8329  
Faculty of Medicine, Univ. of Calgary \* "Power is no substitute for skill"

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Tom Bowman <tbowman@nbn.net>  
Subject: [8182] 49er VXO range  
Message-ID: <2.2.16.19960505032509.08f79610@nbn.net>

I'm looking for ways to get a bit more VXO range out of my 49er. Right now I have about 1.7 kHz range and was hoping for 4 or 5 kHz.

I bought an extra xtal, tried it, but the new xtal only gives me about 2 kHz change.

This is a Rev. B board with xtal followed in series by a T-50-2 toroid with 64 turns, suggested earlier by Wayne Burdick. Finally there is an 85 pf air variable to ground.

Nice looking tuning control on the front of my minibox. Just got to make it work....

I measured where the power begins to fall off the end of the earth with the variable about 80 percent open and put 22 pf across the variable. Granted, that capacitor cuts my VXO range by about 500 KHz, but my power output is relatively constant.

Also, I replaced the NE602 with no change in VXO range.

And while we're at it, has anyone found a simple way to build an offset circuit into this rig?

That's my next project.

But first, any thoughts on increasing VXO range short of plugging an FT-243 into the circuit....Thanks, Tom

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Tom Bowman, WA3REY, Mount Gretna, PA 17064      tbowman@nbn.net

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: dgf@netcom.com (David Feldman)  
Subject: [8167] ANNOUNCE: Dayton/QRP Earlybird dinner 5/15 6PM  
Message-ID: <199605041628.JAA08392@netcom9.netcom.com>

A couple of weeks ago I posted to qrp-l suggesting an informal earlybird's dinner get-together at Dayton on 5/15, wednesday evening. I received several favorable replies, so I'm re-posting it, and including dayton-l. If you know of qrp'er not on the list that would be interested please pass along the info.

I Suggest that people interested gather in the lobby of the Day's In South Dayton beginning at 6:00 PM on Wednesday, 5/15. By 6:30 we'll choose a location and depart - probably something nearby. Plan to make it an early evening as FDI proceedings begin early the next day.

No need to confirm at this point - just show up if interested. If your travel plans have you arriving a bit late, check for info in the lobby at DISD as we'll leave a note on the group's whereabouts.

Talk-in: Suggest a simplex frequency of 146.445 for coordination. As yet no one has suggested an alternate frequency or repeater, so I'm still open for suggestions.... How 'bout 7.040 MHz CW ;-) Anyone got their 40-9er into HT formfactor yet?

73 Dave WB0GAZ dgf@netcom.com

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: km@PACT.ORG.PE (Kris Merschrod)  
Subject: [8177] Back on the list  
Message-ID: <m0uFpVr-000TgqC@rcp.net.pe>

Greetings

After a month or so of "ALL WORK AND NO PLAY" I'mm back with my explorer II all tuned up on 30 meters and no contacts yet.

CU at Grayline times for this part of the world.

Hope I have not missed out n too much toxic waste and other good threads,

72,

Kris  
OA4DBO

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Blair Heinzlmeir <blair@supernet.ab.ca>  
Subject: [8172] Building LSB & USB Filters?  
Message-ID: <199605042130.PAA11393@tibalt.supernet.ab.ca>

Hello:

I am looking for some information on the construction of LSB and USB, SSB filters. I am in the process of building up a SSB 80 qrp rig , using the W1FB DSB generator from QRP Notebook as the heart of the transmitter. I have a working 80 meter DSB transmitter, but now I would like to move to SSB by building up a LSB filter.

I have read most of the articles containing information on SSB filter design, but I am looking for people who have actually built up some filters. I really have no fancy test equipment to speak of but I do have a frequency counter and scope. So the filter has to be workable with little or no test equipment to tune it.

I plan on using a FET amp for the final hoping to get about 10 watts pep out. So can anybody on the net give me some feed back on their experiences on building up Crystal Filters.

Thank you

Blair VE6BJH

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: QRPBOOK@aol.com  
Subject: [8168] Electronics Data Book at Dayton  
Message-ID: <960504135934\_106565524@emout18.mail.aol.com>

The Electronics Data Book for Homebrewers and QRP Yellow Pages will be available at space 3405 at Dayton (with the Colorado QRP Club). Look for us there.

CU in Dayton,

Rich W0HEP

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Marshall Emm <75230.1405@CompuServe.COM>  
Subject: [8169] Engineers  
Message-ID: <960504180435\_75230.1405\_HHB57-1@CompuServe.COM>

I was really worried when I saw that the Engineers thing had gone to the list, but hadn't had any feedback when I posted my apology. Since then I have had 23 direct responses-- and ALL of them rave reviews! So thanks to all of you who wrote-- too many to reply individually. And no, I have no intention of sending any more, but do keep an eye out for the next Low Down, which contains the CQC Top Ten Signs You've Been a Ham Too Long.

Speaking of which, probably can't hurt to remind you that you can call my 800 number (800) 238-8205 and use your credit card to join CQC for \$10/year (and order a copy of the Equipment Resource Directory at the member price of \$4.00 post paid).

If you're already a member, or don't want to join CQC, but want a copy of the directory please refer to my earlier announcement message.

72/73  
Marshall  
AA0XI/VK5FN

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: plquick@facstaff.wisc.edu (Paulette Quick, N9OUH)

Subject: [8183] FDIM (c) Registration Update Four  
Message-ID: <v02110107adb189bdc49b@[144.92.104.148]>

This is truly amazing. We're up to about 92 now. I got ICOM to donate 100 bags to us (and they will not otherwise distribute bags, so we're be the only ones with them). I thought surely that would be enough. Now I'm not so sure.

Please, patient participants, send me an e-mail indicating changes and cc that message to Preston Douglas at PDouglas12@aol.com so that your badge will be correct.

Our numbers are awesome. There's a lot of energy here for a "low-power" radio group.

72 (or 92) de N90UH  
Paulette Quick  
plquick@facstaff.wisc.edu  
Madison WI

		VA3BIA
ADAMS	CHUCK	K5FO
ALBERT	TED	KF8EE
ANTHCZAK		ERNEST NC8N
BABINEAU		MICHAEL WE3WMB
BARRY	BOB	WB2CWA
BEATTY	GARY	VA3BTG
BENSON	DAVE	NN1G
BERTUZZO		SERGE VA3SB
BILLINGSLEY		BOB KC9UR
BIXLER	DAVID	W0CH
BIXLER	THOMAS	
BURKE	EDWARD	KI7KW
BUTLER	RALPH	K6ZAN
CEBIK	L.B.	W4RNL
COOPER	STAN	K4DRD
COOPER	DENNIS	K3NVI
CORBIN	LOWELL	KD8FR
CORBIN	ROBIN	NI9R
CZUHAJEWSKI		MICHAEL WA8MCQ
DOBBS	GEORGE	G3RJV
DOUGLAS	PRESTON	WJ2V
DOYLE	RONALD	N8VAR
DURBIN	KENNETH	K8CQ
EVANS	KEN	KJ4XR

FELDMAN	DAVID	WB0GAZ	
FIRTH	GRAHAM	G3MFJ	
FISHPOOL		TONY	G4WIF
FITTON	JIM	W1FMR	
FOLLETT	BOB	WA7FCU	
FOOTE	JOHN	KR4GL	
FORSYTH	FRANK	AA8VN	
GINGELL, JR		GEORGE	K3TKS
GOBRICK	BOB	V01DRB	
GOEMANS	PAUL	WA9PWP	
HANSGEN	WILLIAM	AA8EB	
HARDEN	PAUL	NA5N	
HENDRICKS		DOUG	KI6DS
HIGH	RICH	W0HEP	
HINTZ	GUS	W2ZHA	
IRONS	RALPH	AA6UL	
JACKSON	DON	N3LAZ	
JACKSON	D.O.		
JIVOIN	GREGORY	WD8JTN	
JONES	RALPH	KD7S	
JONES	LARRY	N50SG	
JONES	BILL	KD7S	
KARTY	STEVE	N4UHO	
KELLOGG	BOB	AE4IC	
KELLOGG	ELLEN		
KELSEY	BILL	N8ET	
KLINE	DICK	WB3BLM	
KOHL	HANK	K8DD	
LIFLAND	TOM	W2RFU	
LYNCH	MARTIN	KA1LXG	
MANGROBANG		DENNIS	KQ6AG
MANUEL, JR.		EDWARD	N5EM
MATHESON		HUGH	K6QD
MCFADDEN		WILLIAM	ERIC WB8RIF
MEACHAM	DAVID	W6EMD	
MEIER	PETE	WK8S	
MIDKIFF	MONTE	K7TAU	
MOYLE, JR.		ALFRED	N3KFL
MUSCOLINO		BRUCE	W6TOY/3
NAGANO	JAMES	KF9VZ	
NELSON	JEFFRY	N2YVF	
NYGREN	ROBERT	WA3YON	
NYGREN	DAVID		
PASCOE	DICK	G0BPS	
PASSIONE		VINCENT	WA2ECP
PEA	BRUCE	N9WKE	
PERRY	WILL	WA6LDQ	
PUCKETT	DANIEL	WD8AAU	

QUICK	PAULETTE	N9OUH
REA	ALBERT	W8LRM
RICHMOND	RICHARD	N4AFX
ROBERTS	KEN	
SALONY	JOHN	WA3SRE
SCHILL	ROBERT	N9ZZ
SPECHT	PHIL	K4PQC
STAFFORD	JIM	W4QO
STIETENROTH	BILL	K5ZTY
SWITZER	BUCK	N8CQA
SZAKONYI	RICHARD	KA3ZOW
SZAKONYI	KATHY	N3SAD
TANAKA	MARVIN	MITSUO KH6MM
TENDAM	PAT	WS8T
TRAYLOR	ROGER	WB4TPW
TROMBINO, JR.	JOSEPH	W2KJ
WHITE	BOB	W03B
WINDISH	WALTER	KB2JE
WINKLER	DAN	N7IVR
ZABRODSKI	RICK	VE6GK

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
 From: adams@chuck.dallas.sgi.com (chuck adams)  
 Subject: [8158] Foxhunt Certificates  
 Message-ID: <199605041404.0AA11371@chuck.dallas.sgi.com>

Gang,

I got a nice note from KS4XS about the certificate.  
 He went above and beyond the call of duty and sent  
 me some stamps.

Please gang, I do not need the stamps. Give them to  
 someone more in need than I.

I am behind on getting them out, so be patient. 300+  
 envelopes + labels + stamps = LONG TIME. :-)) Know I  
 know what Doug goes through everyday and especially  
 when QRPP hits the PO.

Thanks gang, just a small contribution to the hobby.



dit dit

I'll see the NorCal gang tomorrow, Sunday May 5th.  
Cinco de Mayo. Nils will let me know how my Spanish  
is. :-)

--

Chuck Adams (K5FO CP-60) adams@sgi.com  
K5FO Tmps 1996 Qs=010 States=08 Confirmed=00 DX=01  
AZ CO IN MI SD UT WI WY

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Dick Schneider <74602.3317@CompuServe.COM>  
Subject: [8155] FS: Yeasu FRG100 CW Filter  
Message-ID: <960504132940\_74602.3317\_EHH49-1@CompuServe.COM>

FOR SALE: CW Filter for Yeasu FRG100 Receiver

XF-110C CW Filter - 500 Hz (list price: 175)

\$75 includes shipping

Please Email reply.

72/73 Dick/KB0SRV..

E-mail from: Richard Schneider, 04-May-1996

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: robert bell <rbell@uniserve.com>  
Subject: [8153] Ham shops in Anaheim?  
Message-ID: <96May4.011837pdt.30802-145+461@haven.uniserve.com>

HI, I will be in Anaheim from May 11 for one week and was wondering if there  
are any ham stores in the Anaheim area and also if there are any local  
swapmeets that weekend.

thanks and 72 Rob VE7IGZ

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: SYDV00A@prodigy.com (MR FLOYD E SMITHBERG)  
Subject: [8147] HAMCALC  
Message-ID: <013.07464687.SYDV00A@prodigy.com>

Just received HamCalc v.18 last week direct from Murph....a terrific  
buy for only \$5 and the fiver goes for a very worthy cause.

Send the \$5 to: George Murphy, VE3ERP  
77 McKenzie St.  
Orilla, ON L3V 6A6  
Canada

Floyd NQ7X Phoenix ScQRPion

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)  
Subject: [8176] N.E. QRP CLUB @ Hoss Traders  
Message-ID: <199605042312.TAA78070@nss2.CC.Lehigh.EDU>

Announcement:

President Jim Fitton asked me to make this announcement here on the QRP-L.

We will be having an un-official meeting at William McNally's tailgate  
setup at 10:am local Rochester NH time. Since the 72 News Letter said that  
the official club meeting would be at the ARRL convention in Boxboro Ma.  
on the same date, of May 11, we are hoping that most of us will be at the  
ham fest anyway, thus negating any official meeting.

Most likely nobody will show up at Boxboro looking for a N.E. QRP CLUB  
meeting anyway. ( Jim and Dennis send their apologies for the mistake). Jim  
Fitton will be at the ham fest later on Saturday after  
some family commitments. Since most of the officers will be at the  
ham fest, like most of the locals, why not have a meeting?

congregating on 147.40 simplex? Sure why not.

I'll be there with a complete solar powered station. Plus a few other  
qrp rigs thrown in for good measure in the show and tell department.  
I'll show up on Friday afternoon and switch between 7.040+- and 3.976 ssb,  
and 14.060+-, for the rest of the ham fest when I'm in the booth.

Jim will bring some club patches and applications.

de AA1IK                    N.E.-QRP-C. # 202    ( Lead by example, It is better to    )  
                             QRP-L member #95.    ( pull a string than it is to push it.)

Ernie Gregoire  
RR 1 Box 221  
Canaan, NH. 03741

New England QRP Club, information  
available on request by sending me a  
S.A.S.E. or via E-mail.

e-mail : GREGOIRE@ENDOR.COM  
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: N0oct@aol.com  
Subject: [8148] N2JGU, where are you?  
Message-ID: <960503235406\_106319395@emout19.mail.aol.com>

Sorry for the bandwidth! N2JGU I lost your email address. Please email me:

jimn0oct@aol.com

Thanks--

Gonna try some 30m from the park during 17-1800 UTC next week during my lunch  
hour, if we don't float away this weekend!

73, jim

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Craig LaBarge <74740.3166@CompuServe.COM>  
Subject: [8156] OHR Explorer C62 Replacement  
Message-ID: <960504134407\_74740.3166\_EHB60-1@CompuServe.COM>

Greetings:

Way back when, someone posted the Mouser part numbers for the fixed-value NPO  
replacement caps for the notorious C62 trimmer in the Explorer II VFO circuit.

The number I jotted down for the 40 meter value was: 141-100N2-068J. On checking my latest Mouser (received in Feb) catalog this morning, the closest thing I can find is 141-100N5-068J. It appears to be the same series of capacitor (NPO, 100V), but the lead spacing for "100N5" caps is 5.0mm versus 2.5mm for the "100N2" caps.

Is the 141-100N5-068J the right (or at least a suitable replacement for) cap?  
Is the 141-100N2-068J in there somewhere and I just missed it?

On another note... I'm glad that the TMPS is bringing more folks back over to 30 meters, my favorite band. Last night I heard EA9PB calling CQ at the bottom of the band and getting no takers. I gave him a quick call with 3 watts into my rainspout antenna and got him the first time. Later, I was calling CQ and got a call from W9DOW up in Wisconsin. I hadn't worked him in a few years and had a nice ragchew with him until the band folded up for the night. 30 meters...what a band!

73, Craig WB3GCK

WB3GCK TMPS QS0s 03 STATES 02 DX 01 CONFIRMED 00

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: launerb@crl.com (William H. Launer)  
Subject: [8181] Power Supply source  
Message-ID: <v01520d01adb1bc2a0e8b@[192.0.2.1]>

qrp-l gang,

Recently I was given a stripped Whyse 286 computer. All that was in the case was the motherboard, a couple of memory boards, and a power supply. Before I scrapped it, I checked the power supply, and it works. It's outputs are: +5v, -5v, +12v, and -12v. Since I've needed a bench supply for experimentation, I installed 6 5-way binding posts, and cut off the extra wires and plugs. The +/-12 volt outputs don't have much current capability (a 0.5 amp load pulled them down to about 6v), but the price was right, and I now have a supply to drive op-amps, logic chips, etc.

So, when you go to hamfests, flea markets, etc, look carefully at the "junk" - you might find a bargain! External hard drive cases often can be found with a functional power supply, as well.

72/73 Bill wb0cld

Bill Launer  
St. Charles, MO  
launerb@crl.com  
wb0cld@wb0cld.ampr.org [44.46.66.25]  
qrp-l #279            qrp arco #3551

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: clifton w sikes <csikes@brightok.net>  
Subject: [8154] r1fjz, an update  
Message-ID: <199605041256.HAA12092@sooner.brightok.net>

Hi folks,  
Thanks to Tim, Bob, and Bruce for your input. I received some news today about the r1fjz op. For those that don't know, he is in Franz Joseph Land, and signing /fjz. His qsl manager is df7rx. The new part is that he will be there till august, and that they only have mail service once a year. The rumor is that he won't get the logs to his manager until he leaves there. This means that if you work him, don't get impatient, like me. I just wanted to pass along the info.  
72 to all, Clif  
Clifton W. Sikes                            QRP ARCI # 9058  
AB5UA                                        QRP-L # 478  
ARRL

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Arthur Moe <kb7ww@aracnet.com>  
Subject: [8151] re. TMPS  
Message-ID: <199605040534.WAA16830@trapdoor.aracnet.com>

Got home this evening and got the remote tuner changed to 30m  
When I say remote I mean I must go to it, I can't tune it from the shack. Now the end fed wire can do more than hear.

Got on for a while and made 3 Qs

N0TFI  
N6MM  
AL7JF heard several calling him when I finished.

I think I should let you all know that I am trying to teach myself to use a CW keyboard so if the CW is not the best it will get better

over the summer.

Look for all on 30.

73s  
art

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# AT THE END OF THE OREGON TRAIL

Arthur Moe	ARRL - Life
A.R.S. KB7WW	SMIRK #733
QTH: Oregon City, Or.	QRP ARCI
kb7ww@aracnet.com	QRP-1 #290
artmoe@agora.rdrop.com	

TMPS 1996 Q's:0003 States:03 Confirmed:000 DX:01 AK,  
CA, CO,

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: bkassel@enet.net (Brian Kassel)  
Subject: [8175] Special Event QRP  
Message-ID: <199605042303.QAA15157@maple.enet.net>

A QRP special event station will be operating from the Grand Canyon to commemorate the 127th anniversary of the John Wesley Powell expedition that initially explored that region.

Beginning on Sunday 5-12, the group will be rafting down the Colorado river. Each evening, after setting up camp, KC7GHK (Charles) will set up his Small Wonders NE 4040 and full wave 40 M loop and begin to operate at 0300Z, the at intervals on the hour, on 7040 +/- QRM.

The expedition will end on 5-20, so you have about 7 days to snag this station for a special commemorative QSL card.  
QSL to KC7GHK home address.

Charles is a brand new member of the AZ ScQRPions, so I guess that he felt that he should start off his membership with a bang!

At our monthly meeting, one of the now famous "Flying ScQRPions",

KE7PF, showed us a few of his aerial photos, including a view of the famous Riley NM (AKA Desert Storm II) site from 500 Ft! He mentioned that it was somewhat windy...news to me.

An unplanned estate auction ensued. An HW-9 es PS went for \$ 100, a nice Kenwood antenna tuner was purchased by Charles for just 20 bucks! Sure hope that it's waterproof!

Plans were made for the ARRL FD, as well as several interim QRP FD trips up to the rim country. Details will be announced when completed.

With 100+ degree temperatures here now in the desert, a young man's fancy turns to those cool (60 ft) pines, beautiful sun sets (solar Power, gel cells), and the still mountain air at 7600 Ft AMSL, (Resounding with 40 and 30M CW sigs). Ahhh! the great outdoors...

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*****
*          Brian D. Kassel W5VBO ---- Ham Radio          *
*          bkassel@enet.net --QRP-L #404, ARCI #3623      *
*          TMPS 1996 Qs=007 States=05 DXCC=01            *
*****
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From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Bruce Pea <pea@wolfram.com>  
Subject: [8178] St. Louis Tuner Panels  
Message-ID: <199605050131.UAA28307@dragonfly.wolfram.com>

Hi Gang -

I'm getting ready to mount the panel hardware on my St. Louis Tuner. I was playing around with some rub-on letters and decided my lettering job wasn't going to do justice to such a nice piece of gear. BTW, I painted the case the same color as my Wilderness Radio Sierra and it looks \*GREAT\* even if I do say so myself :-)

Does anyone have a GIF, etc. file of the front and back panels  
I might be able to use to layout my lettering?? I read some  
earlier posts about laser printing on clear plastic and thought  
this might be the perfect project to give it a try.

Thanks for all your help,

Bruce, N9WKE

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: bfollett@ditell.com  
Subject: [8163] The Next Digital ORP Mode:  
Message-ID: <199605041546.JAA04381@orion.ditell.com>

Gang:

Sorry, I just can't resist posting these things...

<<Sky Station To Build Global Wireless Internet System -- Sky  
Station International is gearing up to build and operate a global  
wireless Internet and World Wide Web system. The Federal  
Communications Commission (FCC) yesterday accepted the company's  
application to build the system, which starts the formal decision  
making process for approval of the new technology.>>

Just think, we could blend our Listserv and QRP radio contacts into one! :-)  
Or--maybe some of our HF band Packet BBS's could go away, relinquishing some  
bandwidth.

73, Bob

-----  
Bob Follett WA7FCU, QRP-L # 129, NorCal, ARCI, 10-10  
2861 Estates Dr. VOICE: 801.649.6457  
Park City, UT 84060 Home Office E-mail: bfollett.ditell.com

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: N9DD@aol.com  
Subject: [8149] TMPS  
Message-ID: <960504000558\_286847807@emout10.mail.aol.com>



Wow! What a great time on 30 meters tonight...

The band has really been hopping. At 0043 tonight I worked EA8KN with my SW-30 NN1G rig - 1 Watt to a full wave loop and my best 30 mtr DX yet. QRP ops are everywhere on 30 meters - it sounds like a live QRP-L roundtable! I worked several members of the list - AA1MI, N0TFI, etc. It sure is fun to work people who's names you already know or calls you recognize. Do you think New Hampshire is a rare catch? I heard and worked 2 tonight!

If you haven't given 30 a try yet, you are missing out on some real fun.

Tom N9DD  
South Bend, IN

See you in Dayton!

N9DD TMPS 1996 Qs=012 States=09 Confirmed=00 DX=01

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Craig LaBarge <74740.3166@compuserve.com>  
Subject: [8159] TMPS  
Message-ID: <960504141824\_74740.3166\_EHB104-1@CompuServe.COM>

AB50U wrote:

> I ran outside, pushed a wire through my 'thru-the-wall' and bolted it to a vertical section of rain  
> gutter. Loaded it up with the MFJ 949D. I jumped from 329 to 569 in Arkansas. Noise level went  
> way up (the gutter is about 3 feet from the main TV set in the living room). So much for the !@#\$\$% GAP > Titan on 30m.

Hey Tim! You just stumbled onto the best-kept secret in QRP! You're a man after my own heart. I'll be listening for you on 30M. I'm still looking for my first 2-way, gutter-to-gutter, QRP QSO. (I've worked a few QRO gutter users.)

73, Craig WB3GCK (Gutters Can Kill!) :-)

WB3GCK TMPS QSOs 03 STATES 02 DX 01 CONFIRMED 00 (All with 3 watts into a gutter!)

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Arthur Moe <kb7ww@aracnet.com>  
Subject: [8166] TMPS  
Message-ID: <199605041618.JAA10329@trapdoor.aracnet.com>

I know its still early in the GAME (study) but KH6JQI/qrp was  
on late last night worked him at 5:50z

\*\*\*

#### AT THE END OF THE OREGON TRAIL

Arthur Moe	ARRL - Life
A.R.S. KB7WW	SMIRK #733
QTH: Oregon City, Or.	QRP ARCI
kb7ww@aracnet.com	QRP-1 #290
artmoe@agora.rdrop.com	

TMPS 1996 Q's:0004 States:04 Confirmed:000 DX:02  
AK, CA, CO, HI

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: bill@techline.com (Bill Todd-N7MFB)  
Subject: [8152] TMPS - N7MFB  
Message-ID: <199605040657.XAA31446@wishkah.techline.com>

Hi gang -

30 meters is pretty active right now. Are the rest of you folks finding  
that the majority of 30 meter contacts are with fellow QRPers? That's what  
I am hearing/working. Perhaps it is because of Chuck's TMPS idea.

Most Monday evenings I talk with Texas, Alabama, California and other states  
during the NW QRP Club Net (at 0200 UTC at 10123 KHz.). I realize that many  
QRPers are not intersted in Nets (though many are). If you are at your rig  
on Monday evening, you are welcome to listen in (or check in) to see what  
areas of the country are getting through.

CUL, Bill - N7MFB

TMPS-N7MFB 1996 Qso's=6 States=4 Confirmed=00 DX=02  
LA, CO, HI, LA, JH2 & VE7

Bill Todd - N7MFB

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Kelly <kelman@dialnet.net>  
Subject: [8164] Trade/WTB Argosy II Digital  
Message-ID: <199605041548.KAA16415@shell.dialnet.net>

Hi Again!

Ok, first of all.. I want to say this is a great group. I look forward to checking my mail whenever I can.

So, now I am looking for a Ten Tec Argosy II Digital. I am not in a big hurry... I prefer that it comes from a non-smoker if possible. I am looking for a cash price. However, I have an Icom 751A in mint condition that I would consider trading for a couple/and or a stack of QRP radios of comparable value. The Icom is a Great radio and I shouldn't trade it, but I want to go strictly QRP. I am bored with the 100 watt routine. If anyone is interested.. please Email direct at kelman@dialnet.net.

BTW, the Icom can be "turned down" to run QRP..

Thank you for reading this.  
73, Kelly - WB0WQS

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: af852@rgfn.epcc.Edu (William R Colbert)  
Subject: [8170] Windom antenna  
Message-ID: <9605041904.AA17308@rgfn.epcc.Edu>

Brian and gang, I gave a figure in my earlier posting for the Windom single wire feed antenna that was in error. Sorry. The figure in question should be 13 percent. That is the approximate amount of distance from the exact center of the flattop that the feeder is attached. (using standard formula  $468/Fmc$  to determine length of flattop). Distance D (distance from exact center to feed point) is dependant on the wire diameter - #14 wire multiply the flattop by

0.139 and #12 wire multiply ty 0.133. either way it comes out to about 13 %. Smaller wire, will give a little different results, but within same ball park . Sorry for the wrong figure earlier. 72/73 Ray

--

Ray Colbert, W5XE/V31XE, El Paso, Tx

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: af852@rgfn.epcc.Edu (William R Colbert)  
Subject: [8165] Windom antenna, balance feedline  
Message-ID: <9605041610.AA14706@rgfn.epcc.Edu>

Brian, 450 Ohm, 72 ohm feedline is available from The Wireman, Landrum SC, 800-727-9473 (orders) or 803-895-4195 for tech help and questions. They have a small booklet (very informative) for 2 or 3 dollars and it provides the necessary order numbers, etc. I am not associated with the company, just a very happy customer.

for your information - the Windom antenna is basically a 600-900 ohm single wire feed antenna, designed originally with a 135 ft flattop, fed 20% offcenter with a single wire - this antenna will work even harmonics, but have not heard of much success with its use on odd frequencies. A good equipment ground is required as a fair amount of RF does tend to float around. My suggestion would be to use a dipole type antenna, fed with balanced feeders, 450, 300, 600, etc, (commonly called a center fed Zepp) and you will be quite happy with the results. With a tuner, you can use it on any band, including top band.

Back to the balanced feedline, Radio Works, Portsmouth, Va, 804-484-0140, E-mail Jim@radioWorks.com, also shows 450 ohm balanced feeders, baluns etc. So, plenty of sources for your to check out and I am sure plenty of folks here on the list are willing to offer suggestions, as well. Good Luck. 72/73 Ray

--

Ray Colbert, W5XE/V31XE, El Paso, Tx

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: "P. Grover Cleveland" <wylde@nccn.net>  
Subject: [8180] WTB NCal 40 to convert to NCal30

Message-ID: <199605050216.TAA18599@nccn.net>

I am looking for a Norcal 40 to convert to 30m. Or perhaps you have one already converted.

Please respond via e-mail.

73

Grover WT6P

- - -

P. Grover Cleveland  
WT6P  
ARCI 3795 NorCal 216  
Archaeoferroequinologist

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: "Warren E. Lewis" <saswel@unx.sas.com>  
Subject: [8157] Re: K5FO vs. AB5OU  
Message-ID: <199605041349.AA23339@cardamom.unx.sas.com>

Gang,

>

> Well, I cheerfully accept el jefe's conceding (that's concede not conceed -  
> darned techno-nerds, never can spell!) But I will point out that while  
> Chuck is correct, I was high Q entry for NM during this past SS, I was also  
> the only NM SS Q entry. I've gotten quite a collection of 1st, 2nd or 3rd  
> places in many contests, qrp, by taking the trouble of sending in my entry.  
> Shoot, now the cat's out of the bag, I'll have to really get good at  
> operating.

Tim,

Why did you have to let our little secret out of the  
bag? :-)

Gang,

Tim is right though! For the last 2 years I have entered the  
Novemeber SS as a QRP entry. The year before last, I placed  
second out of 3 entries. And last year, I won the North  
Carolina Section out of 2 entries!! Lets see I had around  
26,586 points...now if I calculate that right that puts me

ahead of both AB50U and K5F0...so I guess that makes me the better op!! :-) :-) :-). I couldn't hold a candle to those two guys!!

Enjoyed the Riley posts from everybody...one of these days I am gonna make it out to meet all of you QRP crazies!!

30 Meters has been a lot of fun!! Bumped into Allen K9DZE of the list last night around 0200Z. Looking forward to working all 800+ QRP-L members that have 30 Meter capability during TMPS.

cheers - Warren>

AD4ZE TMPS 1996 Qs=005 States=05 Confirmed=00 DX=00  
MA AL MS FL IN

--

Warren E. Lewis	saswel@unx.sas.com
Technical Support Division	(919) 677-8001 x6542
SAS Institute Inc.	PP-ASEL
Cary, NC	AD4ZE QRP-L#78 DOD#0021

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: wa5whn@ix.netcom.com (Jay Miller)  
Subject: [8160] Re: NE QRP AField, Sept. 21, 1996  
Message-ID: <199605041441.HAA07447@dfw-ix6.ix.netcom.com>

Dear Fellow QRP Enthusists,

OK, from the majority of the notes, on QRP-L, a theme is definitely a plus and from those of You, from New England, it looks like Light Towers, (except Pat Taber, he wants to operate in a Lawyer, good luck Pat, no bonus points ;-) & Universities). Several had expressed an interest in Maritime Mobile operation, plus several from old farms/historical sites. I (Personally) like the light tower Idea that Bill Acito had put forth, since we have zero Light Towers in the Southwest & Maritime Mobile. We don't have submarines sneaking up the Rio Grande either ;-) As we draw closer to the event, post where You will be, so those of us, way out in the middle of no where, know where You are and a bit about the site.

Only someone from New England would know the following answer; "What other event, had happened, of major significance (major News Story) the very same day of the Moon Landing in '69 ?" I was surprised that site was not suggested for NE QRP AField (No, not the moon landing site). BTW, I am not a Native of the New England area, just fascinated by how People can drive up to a booth & throw good money into a money catcher for permission to use a highway, that was paid for, many times over,

then spend over \$10 Billion on a several mile stretch of asphalt, to make access to a landfill (Logan) Airport better. For \$10 Billion, I can build You another airport, in Western Massachusetts. Oh well, taxes, Liberals & Kennedy's, maybe that is the last place on the Planet that they feel important in :-). Oops, Feinsteinland. Of Course it was pointed out to me, by a New England Radio Amateur, that if Texas still had Lyndon Johnson in power, the Super Conductor-Super Collider would be funded, and the \$10B tunnel to Logan would be just a piece of paper.

Key element, "to have fun". Remember, take pictures, please, especially You Pat. I would like to see this Lawyer, that You will be operating from. I was thinking that You would operate from the back (scaffolding) of a major Lawyer advertisement (billboard) along 495. Those of us in the Southwest will try to find some old Wind mills or Heliograph Towers.

It will give me a chance to play with the St. Louis Tuner (The schematic in the "QRPP" is correct.) plus GM-20 & "Wilderness Radio" Sierra. Plus my itty bitty 6 meter xcvr. Where are all of the Tech's on 6 meters ?

Whoever had, anonymously, sent me the post card addressed to WA5WHN, "2 Flats" Miller, I did appreciate the humor, but You can put Your' name on the card, next time.

Great article, in this month's issue of "World Radio" on Linear Loaded antennas. Might take one with us, during QRP AField.

So, those of You in New England, we look to You to enlighten us, pick some very interesting sites, and let us know what & where they are. As NA5N had said, we will use June 22 & 23 to shake down and check out the gear for Sept. 21, during the New England QRP Club's "QRP AField". Does NN1G publish a pasta recipe book for these events ? For those of us outside of New England, Dave, NN1G usually cooks spaghetti or pasta during Field Days, in New England.

72...Jay, WA5WHN

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Roger Hightower <aa7qy@dancris.com>  
Subject: [8173] Re: VANITY(FLOOD)GATES OPEN!  
Message-ID: <199605042143.0AA05408@dancris.com>

At 12:42 PM 5/3/96 CST, David Kreinberg wrote:

>  
> Gang:  
>  
> Just read off the ARRL BBS that Gate 1 of the  
> Vanity Call system will begin May 31! That's  
> much sooner then I expected.

Couldn't find the info on the BBS, so I checked the Web page (www.arrl.org) and got it.

Gate 1A will be next, where a club can get the call of a deceased member...that's what I'm interested in as the TRIARC club trustee.

If you are the club callsign trustee and don't want a former member's call, but do want to get a different call, you can apply in the same gate that opens for your personal license class, i.e. Extra in Gate 2, Advanced in Gate 3, etc.

GL es 73, de Roger

NorCal 1099   CoQRP 176   QRP-L 62   G-QRP 9081   ARCI 8946   NE-QRP 383

From owner-qrp-l@Lehigh.EDU Sat May 4 22:32:08 1996  
From: Steven Wilson <randyw@crl.com>  
Subject: [8171] Re: Windom antenna  
Message-ID: <Pine.SUN.3.91.960504134759.3152B-100000@crl11.crl.com>

I have been running both single and open wire feed as well as 300 ohm TV line for many many years and the windom is very forgiving. You will need a balun or antenna tuner with it. A good rule of thumb is feed it 11 ft off center if cut for 40 meters and feed it 22 ft off center if cut for 80 meters. Length is 134 for 80 meters and 67 ft for 40 meters. It will work on 20 meters when cut to either band. Does not work well on 30 meters. Feed it the same spot if single wire or open line feed.

The real old timers (older than me) also calculate the feeder length when single wire feed. Minimum single wire feed length is  $L = 234000/fo$ .  $fo$  in kilocycle (hertz) and  $L$  in feet.

You can get RF in the shack from various feeder lengths. It works very well with a counterpoise. You will need a good ground with a single wire feed.

I always adjust the feed length until I get the RF out of the shack. hi

Will work very well at low heights. I have ran it as low as 15 ft above ground.

I have also used it built entirely from 300 ohm line, both the flat top



and the feeder. I like the single wire feed best. I would all over the world and all states on 40 meters and 80 meters with one.

good luck de stan ak0b

PS I built my first windom in 1954...

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996

From: "P. Grover Cleveland" <wylde@nccn.net>

Subject: [8162] Re: Windom antennas

Message-ID: <199605041540.IAA13824@nccn.net>

300 ohm ladder line is available from Davis RF. Typically though the impedance of a Windom is more on the order of 600+ ohms as I recall. I would think that 450 ohm ladder line would be preferable but either way it won't make much difference since its ladder line and the losses are not critical.

Grover

- - -

P. Grover Cleveland

WT6P

ARCI 3795 NorCal 216

Archaeoferroequinologist

From owner-qrp-1@Lehigh.EDU Sat May 4 22:32:08 1996

From: davander@niiia.net

Subject: [8174] Re: Windom antennas

Message-ID: <199605042249.RAA27309@silver.niiia.net>

HOORAY GROVER...

Nice to see someone who understands that ladder line feeds are really VERY LOW loss regardless of impedance/mismatch. Since the tuner simply matches the 50 ohms of the rig to the characteristic impedance of the antenna "system", the system impedance doesn't matter(as long as the tuner can handle it, of course.)

This is because ladder line is low loss even at "high swr". This isn't true for coax which becomes a high loss transmission line when impedance mismatches are present. I hear so many comments on the air and in the ham press that indicate that many people just don't understand that principle. Nice to see you put down so clearly.

73,

Dan Vanderplough  
NA9N Laporte County, Indiana